## Amendment to the Claims:

- 1. (Cancelled)
- 2. (Cancelled)
- 3. (Currently Amended) The RF system according to claim 6, wherein the or each at least one first coil element is designed as part of a built-in system body coil.
- 4. (Currently Amended) The RF system according to claim 6, wherein the or each at least one first coil element is attached to the main magnet system of the magnetic resonance imaging device, in a way that in the bore the support or bed is longitudinally movable relative to the or each at least one first coil element.
  - 5. (Cancelled)
- 6. (Currently Amended) An RF system for a magnetic resonance imaging device, comprising:

an RF transmitter coil subsystem and

an RF receiver coil subsystem, wherein—the RF receiver coil subsystem emprises including:

at least one first coil element and at least one second coil element, the or each at least one first coil element being longitudinally movably attached to the main magnet system separate from a support or bed on which an object to be analyzed is placed, such that the object and the support or bed move together longitudinally relative to the at least one first coil element and that the at least one first coil element moves longitudinally relative to the main magnet system independently of the support or bed and is positioned below, preferably directly below; [[a]] the support or bed on which the object to be analyzed is placed and is movably attached to the main magnet system, in a way that the support or bed is

movable relative to the or each first coil element and that the or each first coil element is movable relative to the main magnet system and wherein the or each at least one second coil element [[is]] being assigned to an object to be analyzed by the magnetic resonance imaging device.

- 7. (Currently Amended) The RF system according to claim 6, wherein the or-each at least one second coil element is positioned above, preferably-directly above, the object to be analyzed by the magnetic resonance imaging device.
- 8. (Currently Amended) The RF system according to claim 7, wherein the or each at least one second coil element is attached to the object to be analyzed, in a way that the or each at least one second coil element is movable together with the object to be analyzed.
- 9. (Currently Amended) The RF system according to claim 8, wherein the or each at least one second coil element is <u>longitudinally</u> movable together with [[a]] the support or bed on which the object to be analyzed is placed <u>longitudinally</u> relative to the or each at least one first coil element.
- 10. (Currently Amended) The RF system according to claim 7, wherein the or each at least one second coil element is designed as a wearable unit, wherein said wearable unit is attachable to the object to be analyzed, outside the magnetic resonance imaging device and before MRI analysis.
- 11. (Currently Amended) A magnetic resonance imaging device, comprising a main magnet system, a support or bed which supports an object that is to be analyzed, a gradient coil system, an RF system and a signal processing system, said RF system comprising an RF transmitter coil subsystem, and an RF receiver coil subsystem,

wherein the RF receiver coil subsystem comprises at least one first coil element and at least one second coil element,

wherein the or each at least one first coil element is longitudinally movably attached to the main magnet system and is separate from and below the bed or support, in a way that the support or bed is longitudinally movable independently of relative to the or each at least one first coil element and that the or each at least one first coil element is longitudinally movable independently of relative to the bed or support and the main magnet system, and

wherein the or each second coil element is attached to an object to be analyzed by the magnetic resonance imaging device and moves with the object.

## 12. (Cancelled)

- 13. (Currently Amended) An RF system for a magnetic resonance imaging device comprising:
  - a main magnet system configured to define an imaging bore;
- a support configured to support and move a subject longitudinally into and along the bore;
- a gradient coil system configured to create magnetic field gradients in the imaging bore;
- an RF transmitter coil subsystem configured to transmit RF pulses into the imaging bore;
  - an RF receiver coil subsystem including:
- a first RF coil structure is positioned in the bore below the support and is longitudinally movably mounted to the main magnet system, the support being longitudinally movable relative to the first RF coil structure and the first RF coil structure being configured to move longitudinally relative to the support and to the main magnet system; and,
- a second RF coil structure configured to be attached to and above the subject to be analyzed such that the second RF coil structure moves together with the subject relative to the first RF coil structure.